

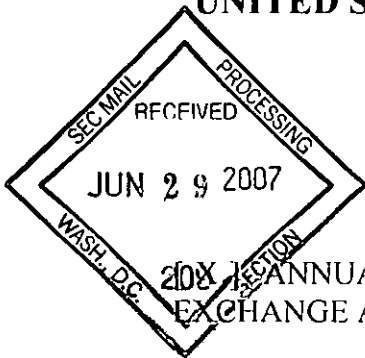


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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K



**20X ANNUAL REPORT PURSUANT TO SECTION 15 (d) OF THE SECURITIES
EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2006

**[] TRANSITION REPORT PURSUANT TO 15 (d) OF THE SECURITIES
EXCHANGE ACT OF 1934**

For the transition period from _____ to _____

Commission File Number: _____

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

AMCOL International Corporation Savings Plan

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

**AMCOL International Corporation
One North Arlington
1500 West Shure Drive, Suite 500
Arlington Heights, Illinois 60004-7803**

PROCESSED

JUL 05 2007

**THOMSON
FINANCIAL**

FINANCIAL STATEMENTS AND EXHIBITS

(a) Financial Statements

AMCOL International Corporation Savings Plan

Report Letter

Statements of Net Assets Available for Benefits

Statements of Changes in Net Assets Available for Benefits

Notes to Financial Statements

Schedule of Assets Held at End of Year

(b) Exhibit

Exhibit 23.1 - Consent of Independent Auditors

AMCOL International Corporation
Savings Plan

Financial Report
December 31, 2006

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AMCOL International Corporation Savings Plan

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Report of Independent Registered Public Accounting Firm

To the Trustees

AMCOL International Corporation Savings Plan

We have audited the accompanying statement of net assets available for benefits of AMCOL International Corporation Savings Plan as of December 31, 2006 and 2005 and the related statement of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets of the Plan as of December 31, 2006 and 2005 and the changes in net assets for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming an opinion on the financial statements taken as a whole. The supplemental schedule of assets held at end of year as of December 31, 2006 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule is the responsibility of the Plan's management. This supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Plante & Moran

Chicago, Illinois

June 15, 2007

AMCOL International Corporation Savings Plan

Statement of Net Assets Available for Benefits

	December 31	
	2006	2005
Assets		
Participant-directed investments (Note 3):		
Common collective trust funds	\$ 23,401,791	\$ 20,500,145
Mutual funds	25,706,826	22,652,298
AMCOL International Corporation Stock Fund	28,238,257	22,504,367
Self-directed brokerage accounts	969,850	766,499
Cash	34,027	204,471
Participant loans	<u>1,580,159</u>	<u>1,586,925</u>
 Total participant-directed investments	 79,930,910	 68,214,705
 Pending settlement receivable	 <u>24,723</u>	 <u>12,441</u>
 Net Assets Available for Benefits, at Fair Value	 79,955,633	 68,227,146
 Adjustment from Fair Value to Contract Value for Interest in Common Collective Trust Funds Relating to Fully Benefit-responsive Investment Contracts	 <u>444,471</u>	 <u>366,400</u>
 Net Assets Available for Benefits	 <u>\$ 80,400,104</u>	 <u>\$ 68,593,546</u>

AMCOL International Corporation Savings Plan

Statement of Changes in Net Assets Available for Benefits

	Year Ended December 31	
	2006	2005
Additions		
Contributions:		
Participants	\$ 3,431,861	\$ 2,985,419
Employer	<u>2,441,579</u>	<u>1,903,822</u>
Total contributions	5,873,440	4,889,241
Investment income:		
Net appreciation in fair value of investments (Note 3)	12,802,581	3,113,720
Interest income on participant loans	<u>96,256</u>	<u>85,220</u>
Total investment income	<u>12,898,837</u>	<u>3,198,940</u>
Total additions	18,772,277	8,088,181
Deductions		
Benefits paid to participants	6,945,549	7,346,878
Management fees	<u>20,170</u>	<u>14,720</u>
Total deductions	<u>6,965,719</u>	<u>7,361,598</u>
Net Increase in Net Assets Available for Benefits	11,806,558	726,583
Net Assets Available for Benefits		
Beginning of year	<u>68,593,546</u>	<u>67,866,963</u>
End of year	<u>\$ 80,400,104</u>	<u>\$ 68,593,546</u>

AMCOL International Corporation Savings Plan

Notes to Financial Statements December 31, 2006 and 2005

Note 1 - Description of the Plan

The following description of the AMCOL International Corporation Savings Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a complete description of the Plan's provisions.

General - The Plan is a defined contribution plan covering all full-time employees of AMCOL International Corporation (the "Corporation"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions - Through payroll deduction, participants can make contributions to the Plan of up to 75 percent of their compensation, subject to the statutory maximum. The Corporation contributes a matching amount equal to the lower of the participant's deferral contributions or 4 percent of compensation depending on the Corporation's profitability. The Corporation's matching contributions are made in the form of AMCOL International Corporation common stock. The Corporation also makes a special contribution in the form of cash for employees hired after December 31, 2003 of 3 percent of compensation if they are employed at the end of each year.

Participant contributions may be allocated among various funds or to the self-directed brokerage account option as directed by the participant.

Participant Accounts - Each participant's account is credited with the participant's contribution and allocations of (a) the Corporation's contribution and (b) plan earnings and charged with an allocation of administrative expenses, if any. Allocations are based on participant compensation or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting - Participants are fully vested at all times in their account balances except for the Corporation's special contributions, which are 100 percent vested after five years.

Forfeited Accounts - Forfeitures of company special contributions will be used to lower subsequent company special contributions.

Voting Rights - Each participant is entitled to exercise voting rights attributable to the shares allocated to his or her account.

AMCOL International Corporation Savings Plan

Notes to Financial Statements December 31, 2006 and 2005

Note 1 - Description of the Plan (Continued)

Payment of Benefits - Upon termination of a participant's employment, the value of the participant's account is measured as the sum of the following:

- (a) Total amount of the participant's contributions made under the Plan
- (b) Corporation contributions allocated to the participant's accounts as of the date of the last plan year ended prior to termination
- (c) Investment income and administrative expenses allocated to the participant's account as of the last day of the month prior to termination

Upon termination of service due to death, disability, or retirement, a participant or beneficiary may elect to receive a single payment equal to the value of the participant's interest in his or her account or receive a single payment at a later date. If the value of the account is less than \$1,000, the Plan will automatically pay the participant a single payment. For termination of employment for other reasons, a participant will also be paid his or her benefit in a single payment. Benefits payable under the Plan are limited to the amount that can be provided from the participant's account.

Participant Loans - Participants may borrow funds from the Plan. A participant's loan balance may not exceed the lesser of \$50,000 or 50 percent of the participant's vested account balance. The participants must repay their loans within five years. The interest rate charged on loans to the participants is the then-prevailing prime rate plus 1 percent.

Plan Termination - Although it has not expressed the intention to do so, the Corporation has the right to discontinue its contributions and to terminate the Plan, subject to the provisions of ERISA. In the event the Plan terminates, participants become 100 percent vested and the net assets of the Plan will be distributed among the participants in the Plan based upon each participant's account balance.

Note 2 - Summary of Significant Accounting Policies

Basis of Presentation - The accompanying financial statements have been prepared on the accrual basis.

Reclassification - Certain prior year amounts have been reclassified to conform to the current year presentation.

AMCOL International Corporation Savings Plan

Notes to Financial Statements December 31, 2006 and 2005

Note 2 - Summary of Significant Accounting Policies (continued)

Investments - The Plan's investments are stated at fair value, except for its common collective trust fund, which is valued at contract value. Contract value represents investments at cost plus accrued interest income less amounts withdrawn to pay benefits. The fair value of the common collective trust fund is based on discounting the related cash flows of the underlying guaranteed investment contracts based on current yields of similar instruments with comparable durations. Investments in self-directed brokerage accounts are invested in publicly traded securities, which are stated at fair value based on quoted market prices. Purchases and sales of securities are recorded on a trade-date basis. The participant loans are recorded at their outstanding face value, which approximates fair value.

Change in Presentation - In December 2005, the Financial Accounting Standards Board (FASB) issued FASB Staff Position AAG INV-1 and SOP 94-4-1, (FSP) *Reporting of Fully Benefit-Responsive Investment Contracts Held By Certain Investment Companies Subject to the AICPA Investment Company Guide and Defined-Contribution Health and Welfare and Pension Plans*. This FSP requires investments in benefit-responsive investment contracts to be presented at both fair value and contract value on the statement of net assets available for benefits. The results of the implementation of the FSP was to decrease investments and to increase the adjustment from fair value to contract value by \$444,471 and \$366,400 as of December 31, 2006 and 2005, respectively. There was no impact to total net assets as of December 31, 2006.

Income Recognition - Dividend income is accrued on the ex-dividend date.

Expenses - The Corporation pays recordkeeping expenses of the Plan. Management fees represent loan transaction fees, which are paid directly by the participants, through a reduction of their account balance.

Benefit Payments - Benefits are recorded when paid.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

AMCOL International Corporation Savings Plan

Notes to Financial Statements December 31, 2006 and 2005

Note 3 - Investments

Investments that represent 5 percent or more of the Plan's net assets at December 31, 2006 and 2005 are as follows with the common stock shown at fair value and the Merrill Lynch Retirement Preservation Trust Fund shown at contract value:

	2006	2005
AMCOL International Corporation common stock	\$ 28,238,257	\$ 22,504,367
Merrill Lynch Retirement Preservation Trust Fund	23,846,262	20,866,545

During 2006 and 2005, the Plan's investments (including investments bought, sold, and held during the year) appreciated in value by \$12,802,581 and \$3,113,720, respectively, as follows:

	2006	2005
Mutual funds	\$ 4,251,214	\$ 2,011,152
AMCOL International Corporation common stock	8,551,367	1,102,568
Net appreciation	\$ 12,802,581	\$ 3,113,720

Note 4 - Tax Status

The Plan has received a favorable determination letter from the Internal Revenue Service, dated February 5, 2003, indicating that the Plan and related trust are qualified under Sections 401(a) and 401(k) of the Internal Revenue Code (the "Code") and as such, the related trust is exempt from federal income taxes under Section 501(a) of the Code. Although the Plan has been amended since receiving the determination letter, management believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code.

Note 5 - Related Party Transactions

The Plan's investments include certain mutual funds managed by Merrill Lynch Trust Company and related entities. Merrill Lynch Trust Company is the recordkeeper and custodian of the Plan and, therefore, these transactions qualify as party-in-interest transactions. As of December 31, 2006 and 2005, \$23,880,289 and \$25,636,350, respectively, of the total value of the Plan's investment assets consist of funds managed by Merrill Lynch Trust Company.

AMCOL International Corporation Savings Plan

Notes to Financial Statements December 31, 2006 and 2005

Note 6 - Administration

The Corporation is the sponsor of the Plan. The administrative committee, as provided in the plan agreement, has responsibility for the administration of the Plan. Merrill Lynch Trust Company functions as recordkeeper and custodian.

Note 7 - Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

AMCOL International Corporation Savings Plan

Schedule of Assets Held at End of Year Form 5500, Schedule H, Item 4i EIN 36-0724340, Plan Number 002 December 31, 2006

(a)	(b) Identity of Issue	(c) Description	(d) Cost	(e) Current Value
**	AMCOL International Corporation common stock	Common stock	*	\$ 28,238,257
**	Merrill Lynch Retirement Preservation Trust Fund	Common collective trust fund	*	23,846,262
	Oppenheimer Quest Balanced Fund	Mutual fund	*	2,309,002
	BlackRock S&P 500 Index Fund	Mutual fund	*	2,467,849
	Van Kampen Emerging Growth Fund	Mutual fund	*	1,647,615
	ING International Value Fund	Mutual fund	*	2,942,938
	Alger MidCap Growth Retirement Fund	Mutual fund	*	1,499,264
	Columbia Marsico 21st Century Growth Fund	Mutual fund	*	1,534,691
	Thornburg International Value Fund	Mutual fund	*	2,530,126
	MFS Value Fund	Mutual fund	*	1,734,687
	BlackRock Small Cap (Russell 2000) Index Fund	Mutual fund	*	863,052
	Gartmore Small Cap Blend Fund	Mutual fund	*	1,567,770
	BlackRock Government Income Fund	Mutual fund	*	864,369
	BlackRock Large Cap Fund	Mutual fund	*	678,999
	Calvert Social Investment Income Fund	Mutual fund	*	849,959
	Alliance-Bernstein Small-Mid Cap Value Fund	Mutual fund	*	858,228
	Munder Micro-Cap Equity	Mutual fund	*	754,396
	Oakmark Equity & Income Fund	Mutual fund	*	737,093
	Van Kampen Growth & Income Fund	Mutual fund	*	623,390
	Fidelity Advisor Leveraged Company Stock	Mutual fund	*	932,253
	Pimco Total Return Bond fund	Mutual fund	*	311,145
	Self-directed brokerage accounts	Self-directed brokerage accounts	*	969,850
**	Merrill Lynch Cash Fund	Cash	*	34,027
	Participant loans	Participant loans bearing interest at rates from 5% to 10.5%	-	1,580,159
Total investments				<u>\$ 80,375,381</u>

* Cost information not required

** Party in interest, as defined by ERISA

SIGNATURE

Pursuant to the requirements of the Securities and Exchange Act of 1934, the Plan Administrator has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

AMCOL International Corporation Savings Plan

Date: June 28, 2007

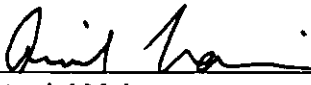
By: 
Amiel Naiman
On behalf of the Trustees as
Plan Administrator

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Exhibit</u>
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23.1	Consent of Independent Registered Public Accounting Firm
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Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (No. 33-55540) on Form S-8 of our report dated June 15, 2007 appearing in the annual report on Form 11-K of AMCOL International Corporation Savings Plan for the year ended December 31, 2006.

Plante & Moran

Chicago, Illinois
June 25, 2007

END